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47		2.2
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61		5.3
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62	(7.3
63)	9.3
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61	(Cronbachs Alpha)	5
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77	(VIF)	13
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81	(t-test)	17
82		18
83	(t-test)	19
84		20
85	(t-test)	21
85		22
86	(t-test)	23
87		24

88	(Scheffe)	25
89	(t-test)	26
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Abstract

The impact of Transformational Leadership on Organizational Learning An applied study in the Iraqi ministry of electricity and its directorates from the middle management perspectives Zaid Abdul-Fattah Abdel-Rahman AL Ayash Mu'tah University, 2010

This study aimed to identify the impact of transformational leadership pattern on organizational learning in the Ministry of Electricity and its directorates. To achieve this objective a questionnaire was developed and distributed to the sample of the study which consisted of (779) employees of middle management in (50%) of the directorates of Ministry of Electricity which were chosen randomly. **The** retrieved and reliable questionnaires for analysis were (590) with rate of (79.6 %) of distributed ones. The Statistical Package for Social Sciences (SPSS) was used to analyze the collected data.

The most important results were as follows:

1. The results indicated that there is impact of transformational leadership pattern dimensions (individualized consideration, inspiration motivation, intellectual stimulation) on organizational learning.
2. The results indicated that male respondents more aware of the reality of transformational leadership pattern because of presence significant differences were attributable to them toward individualized consideration and practice of organizational learning.
3. The occupational position variable has no impact on individual attitudes dimension and organizational learning.

The study concluded with set of recommendations, the most important were:

1. Pay more attention for the development of current leaders and to create future leaders by focusing on the possibility of acquiring the skills of transformational leadership in influencing organizational learning.
2. Pay more attention for empowering and authorities delegation principle as means of employees leadership abilities development.
3. Clarify ministry objects and plans on organizational learning and training, with feasibility studying for future training courses, with monitoring and evaluating to verify the usefulness of courses .

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(Organizational Learning)

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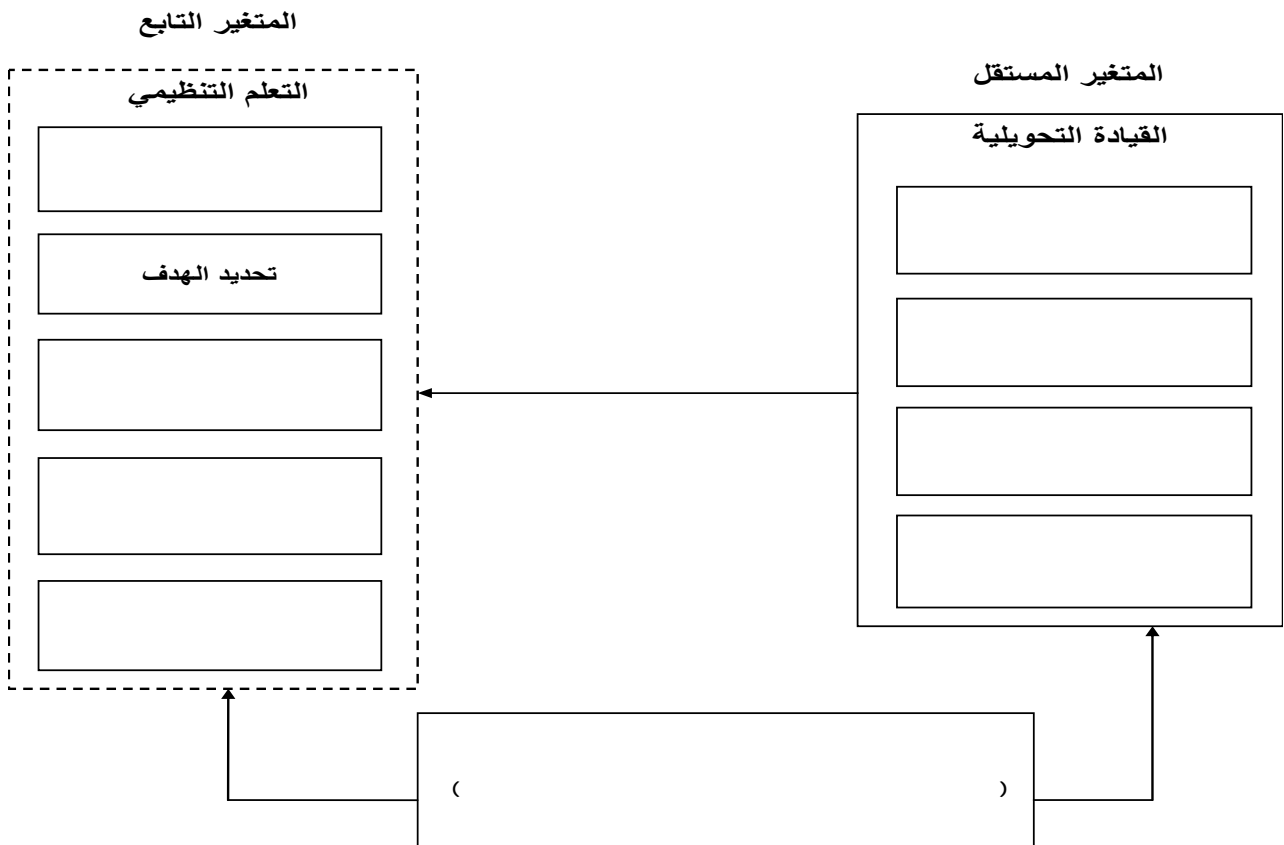
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:(Transformational Leadership)

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:(Idealized Influence)

(Endowed)

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:(Inspiration Motivation)

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:(Intellectual Stimulation)

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:(Individualized Consideration)

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:(Organizational Learning)

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:(Driving Forces)

:(Finding Purpose)

:(Questioning)

:(Empowering)

:(Evaluating)

: 1.2

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(Stahl, 2008: 35)

" (Higges)

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.(Yukl, 2006: 1)

(Socrates)

.(Adair, 2005: 5-8)

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.(109 – 108 :2008)

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(Carlyle)

(Stahl, 2008: 35) "

(Machiavelli)

.(Adair, 2005:169 – 171)

(Bass)

(130)

(Burns)

(Petran, 2008: 42)

(Stewart, 2006: 5)

(McShane & Von Glinow)

(McShane & Von Glinow, 2005: 416)

(Stogdill)

.(Vasu, et al, 1998: 90)

(Pierce & Newstrom)

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(Pierce & Newstrom, 2008: 3)

(Dr. Hensley Henson, Lord Bishop of Durham)

.(Adair, 2005: 4)

(Murphy,1941)

(Pierce & Newstrom, 2008: 4)

(Dahl,1957)

(373 :2003)

(Likert,1961)

(62 :2007)

(Trottier et al, 2008: 320)

.(78 :2007)

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: **2.1.2**

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:(Trait Approach) .1

(Yukl, 2006: 13)

(Kreitner & Kinicki, 2004: 597)

.(Northouse, 2007: 15)

(Pierce & Newstrom, 2008: 65)

.(Reynolds, 2009: 21)

.(Yukl, 2006: 13; Judge et al, 2002: 765)

(Bass)

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.(89 :2006

:(Behavioral Approach) .2

(Style Approach)

(Northouse, 2007: 69)

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:(Ohio State Studies)

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(Considerations)

(Initiating Structure)

Kreitener & Kinicki, 2004: 600– 601; Robbins & Judge,)

(2007: 423)

.(Northouse, 2007: 71)

:(Managerial Grid Model)

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(Blake & Mouton)

(1964, 1968, 1969)

(Pierce & Newstrom, 2008: 167)

(Leadership Grid)

(1991)

(Kreitener & Kinicki, 2004: 601 – 602)

(9-1)

(9 9)

.(Northouse, 2007: 73)

:(Michigan Studies)

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(Robbins & Judge, 2007: 424)

(Northouse, 2007: 71 – 72)

Buchanan & Huczynski, 2004:) ()
.(731, 732
:(Contingency Theories) .3

(Insightful)

.(McShane & Von Glinow, 2005: 422)
Fiedler Model and Situational) .1
:(Leadership Theory
(Fiedler, 1967, 1974, 1984)

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(Least Preferred Coworker Scale – LPC)

(Northouse, 2007: 113-114)

Kreitner &)

(Kinicki, 2004: 606

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(Task Structure) (Leader-member relations)
 ; Robbins & Judge, 2007: 42) (Position Power)
 :**(Path – Goal Theory)** –
 (M. G. Evans) (Robert House)

(Northouse, 2007: 127)

McShane & Von Glinow,)

(2005: 422

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(Kreitner & Kinicki, 2004: 608) (

.(Robbins & Judge, 2007:431 – 432)

:**(Hersey & Blanchard Theory)**

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(Hersey & Blanchard)

(Northouse, 2007: 91)

(Readiness)

.(Robbins & Judge, 2007: 429-430)

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.(Kreitner & Kinicki, 2004: 611)

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Leader-Member Exchange)

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:(Theory

(Kreitner & Kinicki, 2004: 617)

(George Graen)

(Daft & Noe, 2001: 400)

(In-Group)

Robbins & Judge, 2007: 432-) (Out-Group)

(433

Robbins & Judge,)

.(2007: 433

:(Charismatic Leadership)

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(Charisma)

(Max Weber)

(Northouse, 2007: 178)

(Reynolds, 2009: 23)

(Appealing)

(Robbins & Judge, 2007: 447) (Emotion Contagion)

Robbins &)

(Judge, 2007: 447, 448, 451

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(Relational)

(Pierce & Newstrom, 2008: 337, 338) (

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(Kreitner & Kinicki)

Kreitner &)

.(Kinicki, 2004: 613

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(Bass, 1998)

(Metcalf & Metcalfe, 2001: 2)

.(Gittens, 2009: 23) (Bass, 1985)

(Epitropaki, 2002) (1973)

(35 :2008) (Downtown)

(1978) () (Burns)

(Yukl, 1984) (6 :2006)

(419 :2009 ,)

(Bass,1985)

Bass, & Bono & Anderson, 2005: 1306)

McShane & Von)

,(Riggio,2006 27

(Glinow

.(McShane & Von Glinow ,2005: 428)

(Rubin et al, 2005: 845)

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(126 :2007 ,)

(Northouse)

.(Northouse, 2007: 175)

(1)
(2007 - 1978)

1978	Burns	.1
1984	Yukle	.2
1985	Bass	.3
2005	McShane & Von Glinow	.4
2005	Rubin	.5
2007		.6
2007	Northouse	.7

; 419 :2009 ; 6:2006) :
 Riggo,2006,: 27; Bono & Anderson, 2005: 1306; McShane & Von Glinow, ; 126 :2007
 (2005: 428; Rubin, et al, 2005: 845; Northouse, 2007: 175

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(169 :2008)

(Avolio &, Bass 1999: 460)

Avolio, Zhu, Koh, & Bhatia, 2004; Bass & Avolio, 1993; Chen,)

(2005; Jung & Avolio, 1999

(2009) (Gerome, 2008: 36)

:2009)

(Viator, 2001) (620

Viator, 2001: 114; Avolio & Bass, 1999:)

(460

Farrell, 2000;)

(Walker, 2005: 19)

(Slater & Narver, 1995

Salk &)

.(Schneider, 2009: 72

(Burns, 1978) , (9 :2008)

(Ingraham, et al: 1994: 207)

Cook & Hunsaker, 2001:)

.(510

Pierce &)

(Newstrom, 2008: 405

(93 :2010)

(207 :2009)

.(Spinelli, 2006: 11) (Moral Agents)

The theory of " (Charismatic Leadership)

Pierce & 2008: 389) (1947) "social and economic organization

(Newstrom,

(Robert House)

....

(Robbins & Judge ,2007 : 455)

Pierce &)

(Newstrom, 2008: 389 - 390

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McShane & Von Glinow,) :

2005:p 429; Northouse, 2007:p 178,179; 190,191. Robbins & Judge, 2007:p 448, 450, 451;
.(Pierce & Newstrom, 2008: p 337, 338, 389, 390; Masood et al, 2006: p 943

(Bass)

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ا. (Idealized Influence) (Charisma):

(Metcalf & Metcalf, 2001: 2)

(248 :2002)

William)

(& Miller, 2002

(54 :2009)

Bass & Riggio, 2006 :)

(6

Mir &)

(Excitement)

.(Rahaman, 2006: 159

ب. :(Inspirational Motivation)

Northouse, 2007:)

(Stone, Russell & (Kelly, 2003) (183; Newberry, 2008: 35

Patterson, 2003)

(Williams, 2000: 726 , 2009: 503)

(Hay, 2006: 7)

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.(30 :2005

:**(Intellectual Stimulation)** () .

,(Bass & Avolio, 2006: 7)

Bass &)

(Avolio, 1994: 3; Northouse, 2007: 183

(250 :2002)

(Bass, 1997)

(Waldman, et al, 2006: 1709)

(Kirkman, 2009)

(Kirkman, et al, 2009: 746, 749)

(Nguni et al, 2006: 140)

.(Mayall, 2008: 35)

:(Individualized Consideration)

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(649, 648 :2007)

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Bass, Avolio,)

(128 :2007) (Jung

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(172 :2004

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(219 :2005

.(Foisy, 2008: 26)

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(Panosh, 2008: 15,16)

(Dunphy, 1997)

.(Anderson, 2008: 23)

Kululanga,)

(et al, 2001: 22

Chan, Crossan, et al,1999: 522)

(Ingraham. et al, 1994: 22)

(2003: 224;

(Cyert & March)

(1965-1963)

Ulrich, et al,)

(Cangelosi & Dill)

(1993; Chaharbaghi & Newman, 1996

(Frederick Taylor)

).(206 – 205 :2010)

(Argyris & Schon,1978)

Moilanen,)

(Fiol & Lyles, 1985: 809)

(2001: 7

(Senge, 1990)

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(Weiss, 1990)

(:2007

(Robbins & Judge , 2007: 88)

(Huber ,1991)

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Zagorsek, et. al,)

.(2009: 146

(Crossan, et. al, 1999: 532)

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(35 :2007 ,)

Argyris & Schon, 1996; Mahler,)

(1997,

.(Moynihan & Landuyt, 2009, 1098)

(Khapova et al, 2009: 2-3)

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.(Somech & Drac-Zahavy, 2004: 285)

(59 :2009 ,)

Isaacs &)

(Tsang, 1997)

(Senge 1990

(1998)

(444,442 :2008)

(6 :2006) (Simon)

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(2009-1978)

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1990	Senge		.3
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2009	Khapova et al		

(Zagorsek, et. al, 2009: 146; Fiol & Lyles,) :

1985: 809 ;Moilanen, 2001: 7; Crossan, et. Al,1999:532; ;Khapova et al, 2009: 2-3)

35 34 : 2007

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(205 :2010)

(Chan, 2003: 223)

(Salk, 2008: 27)

(435 :2008)
(Control)
(22 :2006)

.(Moilanen, 2001: 6)

.(50 – 49 :2005)

(Khandekar & Sharma ,2005)

(60 :2009)

Savolainen & Haikonen,)

(2007

.(Haque, 2008: 36)

:(Pedler & Boydell, 1996)

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.(60 :2009)

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.(McShane & Von Glinow, 2005: 93)

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(89 :2002 ,) (444 :2008
(194 :2005 ,)
(Moilanen)

Bocaneanu, 2007:)

: (409, 410
:(Driving Forces)

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(89 :2002)

(Moynihan, 2005)

(Moynihan & Landuyt, 2009: 1100)

(Moilanen, 2001: 12)

(Huysman, 1999; Brown & Duguid, 1991)

(Environment Adaptation)

.(Scoburgh, 2009: 21)

:(Finding Purpose)

Goh & Richards,) (89:2002)

Chan,) (1997

(2003: 225

(Nonaka, 2007) (Moilanen, 2001: 12)

(Kelly, 2009: 67)

(467 :2007)

.(Scoburgh, 2009: 25)

:(Questioning)

(89 :2002)

(467 :2007)

.(Moilanen, 2001: 13)

:(Empowering)

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(89 :2002)

(90 :2009)

Argyris & schon,)

(1996, Fiol & Lyles, 1985, Hult et al, 2000

(Moynihan & Landuyt, 2009: 1097, 1098)

(Goh & Richards, 1997)

.(Chan, 2003: p 225)

:(Evaluating)

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(:2002

(Bocaneanu, 2007: 415)

.(467 :2007)

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.(Sun & Scott, 2003: 204, 205)

(Crossan et al, 1994)

(4I Learning Cube)

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(Interpreting)

(Intuition)

(Scott, 2003: 208)

(Integrating)

(Institutionalizing)

.(62 :2005)

(Nonaka, 1994)

A dynamic theory of organizational knowledge)

(creation

Sun & Scott,)

(2003: 208

:(Hildreth & Chris, 2002: 7)

- . (Socialization) .1
 - . (Externalization) .2
 - . (Internalization) .3
 - . (Combination) .4
- ;26 :2006)

: (Hildreth & Kimble, 2002: 8 ;Sun & Scott, 2003: 20

- (Enlarging) .1
- . (Sharing) .2
- . (Crystallization) .3
- . (Justification) .4
- . (Networking Knowledge) .5

:(**Learning Organization Approach**) .۳

Argyris & Schon,)

Buchanan) (1974, 1978; Argyris, 1982

(& Huczynski, 2004: 127

(Dodgson, 1993) (29 :2005)

(Goh & Ryan, 2002: 3)

(Tosey & Smith, 1999; Moilanen, 2001)

(Archetype)

(Tsang, 1997; Garavan, 1997)

Sun & Scott, 2003:)

(Ang & Joseph, 1996) (203

(McGill et al, 1992)

(27 :2009)

Sun & Scott,)

: (2003: 202

: **(Smith & Tosey, 1999)**

(Will) (Focus) (a Three Field System)

(Bocaneanu, 2007: 412,413) (Capability)

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.(Smith & Sharma, 2002: 767, 768)

(Watkins & Marsick, 1998)

:(Dimensions of The Learning Organization)

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(Sun & Scott, 2003: 210) (

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Watkins & Marsick, 1998: 1; Moilanen,)

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.(2001: 9

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.(34 :2009

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(Ingraham, et al, 1994: 5)

Vasu,)

(et al, 1998: 89

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(78 :2007

Fernandez)

(Ingraham, et al, 1994: 207)

(& Rainey, 2006: 168

Abramson & Lawrence 2001; Bingham & Wise 1996; Borins 2000; Doig &)

Hargrove 1990; Hennessey 1998; Kemp, Funk & Eadie 1993)

(Armenakis, Harris & Field 1999; Burke 2002; Judson

(1991; Kotter 1995, 1996; Yukl 2002

Moynihan, 2005, Lipshitz &)

(Trottier, et al, 2008: 319)

(Popper, 2000

(Moynihan & Landuyt, 2009: 1102)

.(Salk & Schneider, 2009: 70)

Ingraham, et al, 1994:)

.(133 – 134

(Chan, 2003: 223)

Moynihan)

.(& Landuyt, 2009: 1097, 1098, 1099

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Senge,)

(1990

:2002 ,)

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(Sun, 2003)

(37

(Newberry, 2008: 19)

(Salk & Schneider)

Salk &)

(McNaro, 2009: 857, 859)

(Schneider, 2009: **70**

(Goh & Richards, 1997)

(Chan, 2003: 225)

Salk & Schneider, 2009:)

(70

(Vera & Crossan, 2004: 235)

Gong, et)

.(al, 2009: 767, 768

(Senge, 1990)

(Leader as Designer)

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(Leader as Teacher)

(194 :2008

(155 :2005 ,)

: (Leader as Steward)

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(194 :2008 ,

(Moynihan & Landuyt, 2009: 1102)

(Stewart. A, 2008: 35)

•(Gittens, 2009: 24)

(Soldiering)

(Schutt, 2003: 456)

(Prawat & Peterson, 1999)

.(Bledsoe, 2008: 27)

(Salk & Schneider, 2009: 73)

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,(Bass & Avolio 1995)

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 Employee Learning) (Gong, et al, 2009)
 Organization, Transformational Leadership, The Mediating Role of Employee
 : (Creative self-efficacy

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(277)

Transactional and Transformational) (Zagorsek, et. al, 2009)
(Leadership Impacts on Organizational Learning

(Slovenia)

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Components) (Waldman et al, 2006)
(of CEO Transformational Leadership and Corporate Social Responsibility

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Transformational Leadership)

(Hay, 2006)

,(:Characteristics and Criticisms

The Advice and)

(Bono & Anderson, 2005)

,(Influence Networks of Transformational Leaders

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Strategic Leadership)

(Vera & Crossan, 2004)

(and Organizational Learning

Managing An)

(Bontes, et al, 2002)

(Organizational Learning System By Aligning Stocks And Flows

(32)

(480)

Defining The Effects of) (Lam, 2002)
Transformational Leadership on Organizational Learning: a cross-cultural
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(comparison

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(Crossan et, al, 1999)
(An Organizational Learning Framework: From Intuition to Institution)

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(Bass & Avolio, 1994) .6

(Moilanen, 2001)

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%79	70	89	1
%79	30	37	2
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%78	47	60	6
%73	62	85	7
%78	85	109	8
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Bass &) (2008)

(Avolio, 1994

(194 :2005) (Moilanen, 2001)

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(Likert)

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(Cronbachs Alpha)

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(Cronbachs Alpha)

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(SPSS v. 16.1)		
	"Statistical Package For Social Sciences"	
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(Variance Inflation Factory) (VIF)		. 5
	(Tolerance)	
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	(Cronbach's Alpha)	. 7

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(Brown - Boveri)

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(%)		
81.1	479	
18.8	111	
4.6	27	30
29.7	175	40 – 31
37.6	222	50 – 41
28.1	166	50
5.9	35	
3.9	23	
86.1	508	
1.2	10	
2.2	13	
0.2	1	
3.9	23	
11.2	66	
3.2	19	
81.7	482	
40.5	239	15
16.8	99	20 – 16
28.1	166	30 – 21
14.6	86	30
%100	590	

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%86.6	0.61	4.33	14-9
%84	0.64	4.20	8-1
%83.8	0.65	4.19	20-15
%79.4	0.73	3.97	26-21
	0.57	4.17	26-1

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0.98	4.65	7	1
0.68	4.49	8	2
0.74	4.49	2	3
0.70	4.42	6	4
0.76	4.39	4	5
0.82	4.35	5	6
0.64	4.28	3	7
0.64	3.9	1	8
0.64	4.2	8-1	-

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0.70	4.35	9	1
0.74	4.30	14	2
0.76	4.30	12	3
0.73	4.17	10	4
0.86	4.12	13	5
0.72	4.08	11	6
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0.81	4.46	19	1
0.82	4.28	20	2
0.77	4.26	17	3
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1.02	4.27	26	1
0.86	3.78	22	2
0.91	3.78	25	3
0.96	3.75	23	4
0.99	3.73	24	5
0.80	3.67	21	6
0.73	3.97	26-21	-

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0.79	4.35	31	1
0.78	4.29	29	2
0.71	4.27	28	3
0.75	4.26	44	4
0.96	4.25	27	5
0.83	4.19	48	6
0.80	4.18	49	7
0.82	4.18	39	8
0.84	4.18	45	9
0.89	4.17	50	10
0.96	4.16	33	11
0.89	4.15	54	12
0.89	4.12	34	13
0.95	4.11	40	14
1.13	4.11	53	15
0.97	4.07	41	16
0.77	4.05	36	17
0.78	4.02	38	18
0.84	4	51	19
79.0	4	47	20
0.79	3.98	46	21

0.78	3,94	35	22
0.79	3.83	37	23
0.80	3.78	52	24
0.89	3.76	32	25
0.99	3.72	30	26
0.85	3.69	43	27
0.82	2.92	42	28
0.68	4.20	54- 27	-

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(Multicollinearity)

(Tolerance) (Variance Inflation Factor) (VIF)

Distributions) (0.5)

(Skewness) (Normal Probability

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(VIF)

Skewness	Tolerance	VIF
-0.674	0.796	1.257
-1.101	0.699	1.431
-0.936	0.662	1.510
-0.612	0.716	1.397

(10) (VIF)

(Tolerance) (1.510-1.257)

(0.05) (0.796-0.662)

(Multicollinearity)

(Skewness)

(1)

(-1.101)

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) ($\alpha \leq 0.05$)

Analysis of Variance (ANOVA)

(F)

(207 :2010)

(14)

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F					
F	R ²				
0.000	*60.21	20.406	81.624	0.282	0.540
		0.339	198.276		
			279.900		

($\alpha \leq 0.05$) *

(14)

(F)

(60.21)

($\alpha \leq 0.05$)

($\alpha = 0.000$)

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(%28.2)

.(0.540)

(Multiple Regression)

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(15)

(15)

t	t	Beta		B
0.774	0.28	0.01	0.04	0.01
0.000	*5.78	0.24	0.04	0.27
0.000	*3.58	0.15	0.04	0.16
0.000	*6.67	0.27	0.03	0.25

($\alpha \leq 0.05$)

*

(15)

() (t) (Beta)

($\alpha=0.000$)

(t=5.788)

.($\alpha \leq 0.05$)

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($\alpha=0.000$)

(t=3.587)

(Beta)

.($\alpha \leq 0.05$)

()

$\alpha \leq$)

($\alpha=0.000$)

(t=6.670)

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(0.05

($\alpha=0.774$) ($t=0.287$)
. ($\alpha \leq 0.05$)
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t	t	Beta	R ²
0.000	*6.85	0.277	0.20
0.000	*5.91	0.243	0.27
0.000	*3.70	0.156	0.28
(α≤0.05)			*

() (16)
 () (%20)
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 ((t-test)

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 (t-test)

t					
0.000	158.24	589	0.66	4.19	479
			0.56	4.23	111
(α≤0.05)					

*

(158.24)

(t)

(17)

(589)

($\alpha=0.000$)

($\alpha\leq 0.05$)

(18)

(F)				
0.73	0.42	0.17	3	0.53
0.29	1.22	0.50	5	2.54
0.21	1.50	0.62	3	1.86
0.90	0.18	0.07	3	0.22
($\alpha\leq 0.05$)				*

(18)

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(0.90) (0.21)

.(20) (19)

(19)

(t-test)

t					
0.000	170.74	589	0.63	4.32	479
			0.54	4.35	111
(α≤0.05)					
*					

(170.74)

(t)

(19)

(α=0.000)

(589)

(α≤0.05)

(20)

(F)				
0.72	0.44	0.16	3	0.50
0.51	0.85	0.32	5	1.61
0.16	1.71	0.64	3	1.94
0.56	0.67	0.25	3	0.77
$(\alpha \leq 0.05)$				*

(20)

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(0.72)

(0.16)

$(\alpha \leq 0.05)$

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:(22) (21)

(21)

(t-test)

t					
0.000	155.93	589	0.66	4.18	479
			0.59	4.20	111
(α≤0.05)					
*					
(155.93) (t) (21)					
(α=0.000) (589)					
(α≤0.05)					

(22)

(F)				
0.73	0.43	0.18	3	0.55
0.12	1.73	0.73	5	3.67
0.99	0.04	0.01	3	0.04
0.72	0.44	0.18	3	0.56
(α≤0.05)				
*				

(22)

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($\alpha \leq 0.05$)

(0.9)

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:(24) (23)

(23)

(t-test)

t

			0.730	3.99	479
0.000	*132.02	589	0.733	3.90	111

($\alpha \leq 0.05$)

*

(132.02)

(t)

(23)

($\alpha = 0.000$)

(589)

($\alpha \leq 0.05$)

(24)

(F)				
0.40	0.99	0.53	3	1.59
0.73	0.56	0.30	5	1.51
0.05	* 2.62	1.39	3	4.17
0.93	0.15	0.08	3	0.23
$(\alpha \leq 0.05)$				*

(24)

($\alpha \leq 0.05$) (0.93) (0.40)

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-	0.074	-	-	3.94

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$$(\alpha \leq 0.05)$$

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(t-test)

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(t-test)

t

0.000	*174.9	589	0.69	4.21	479
			0.67	4.13	111
(α≤0.05)					*

(174.9)

(t)

(26)

(α=0.000)

(589)

(α≤0.05)

(27)

(F)				
0.118	1.96	0.92	3	2.78
0.293	1.23	0.58	5	2.91
0.019	*5.49	2.58	1	2.58
0.637	0.56	0.27	3	0.80

($\alpha \leq 0.05$)

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(F=1.964)

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.($\alpha \leq 0.05$)

($\alpha = 0.118$)

(F=1.231)

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($\alpha \leq 0.05$)

($\alpha = 0.293$)

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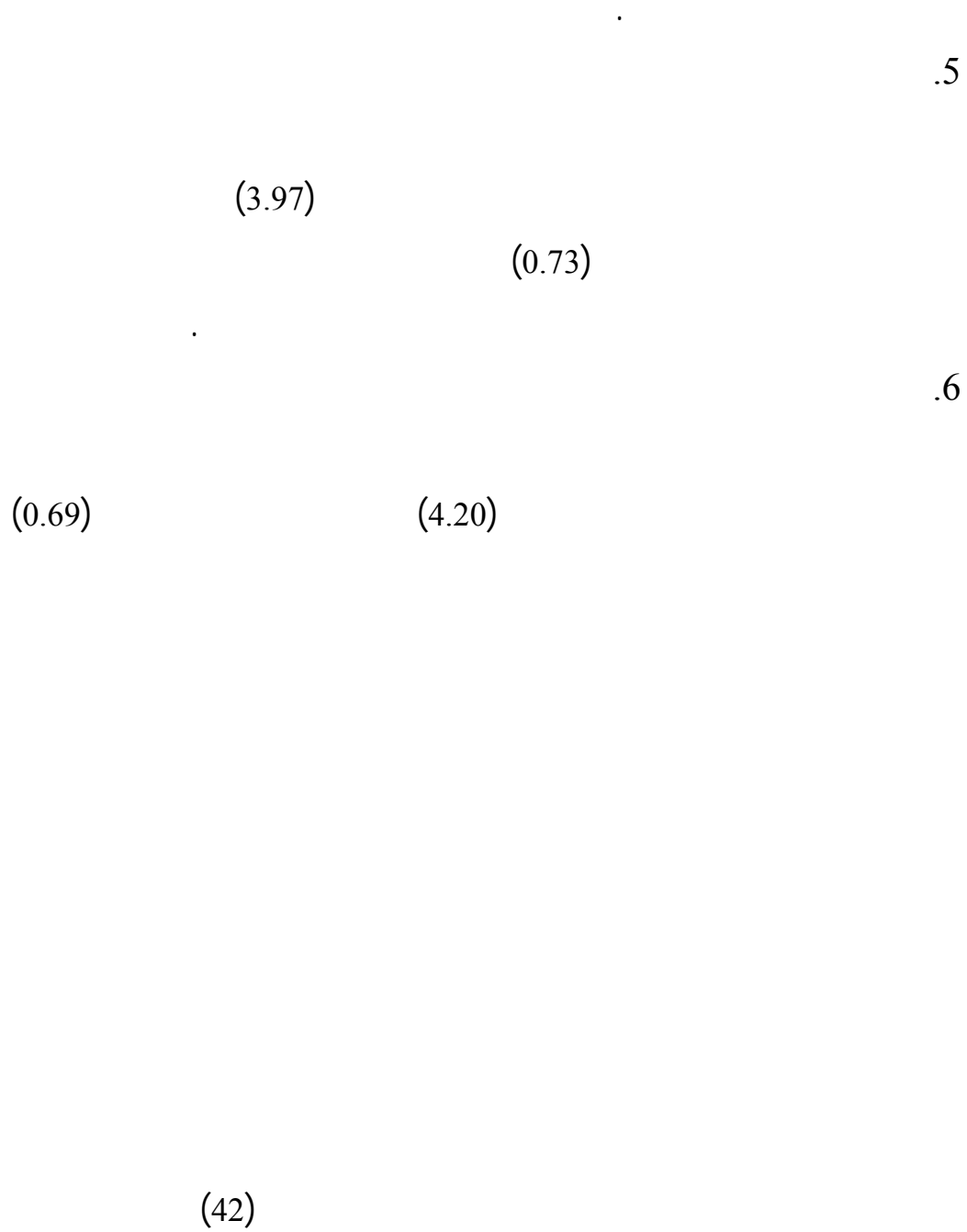
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العدد: ٤٩٦٢
التاريخ: ٢٠١٥/٩/٢٠

الى/المديريات العامة كافة

م / استبيان

حصلت الموافقة على تعميم الاستبيان المرفق نسخة منه طيا .

يرجى التفضل بتوزيعه على جميع منتسبيكم ممن يعملون بمنصب (معاون مدير عام، مدير مديرية، رئيس قسم)، و الخاصة برسالة الماجستير للسيد زيد عبد الفتاح عبد الرحمن الموظف في وزارتنا، وأعادتها الينا خلال فترة أقصاها عشرة ايام ليتسنى لنا توجدها وأعادتها الى الجهة المعنية.

...مع التقدير

المرفقات
- استبيان


حاتم رجب حبيب
مدير المعلوماتية

نسخة الى

- دوائر واقسام مقر الوزارة / لنفس الغرض أعلاه مع التقدير .
- المعلوماتية / مع الاوليات

GENERAL DIR. OF ELECTRICITY PROD.
NORTH REGION



المديرية العامة لإنتاج الطاقة الكهربائية
المنطقة الشمالية
قسم الحاميات وأجهزة الحماية والسيطرة

10

ترشيد استهلاك الكهرباء يساهم في تقليل القطع الكهربائي المبرمج

إلى / وزارة الكهرباء / مركز المعلوماتية

م/ استبيان

إشارة إلى كتابكم المرقم ٤٩٦٤ في ٢٠١٠/٢/١٥ .

نرافق لكم طياً قوائم الاستبيان الخاصة بكتابكم أعلاه .

... مع النقدية .

المهندس علي أصغر حسن

المدير العام

المهندس سعد الله احمد جدوع

وكيل المدير العام

2.1. / 3 / C

نسخة منه إلى :-

- قسم الحاسبة وأجهزة الحماية والسيطرة .. / مع الأوليات لطفاً .

Iraq _ Mosul _ Baghdad street

Tel: 920770

E-mail: 57_internet.dept.mgr@moele.gov.iq

عنوان: العراق _ الموصل _ شارع بغداد

ملحق: ۹۲.۷۷.

عنوان البريد الإلكتروني



العدد : ٢٠١٥ / ١ / ٤ / ٦
التاريخ : ٢٠١٥ / ٣ / ٢١

ترشيد استهلاك الكهرباء ظاهرة حضارية

إلى / وزارة الكهرباء / مركز المعلوماتية
م / استبيان

نرفق طيا استمارات الاستبيان العائدة لمقر مديرتنا والوحدات التنظيمية التابعة لها
والخاصة برسالة الماجستير للسيد زيد عبد الفتاح عبد الرحمن بعد أملها وحسب طلبكم ...
مع التقدير .

المرفقات /
استمارات

فالح فاضل رماشي
المدير العام وكالة
٢٠١٥ / ٣ / ٢١

نسخة منه إلى /

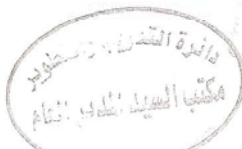
- مكتب المدير العام .
- الشؤون الإدارية / مع الأوليات
- الشؤون المالية
- السيد كفاح .



العدد: ١٧ / ١٩٥٨
التاريخ: ٢٠١٠ / ٢ / ٢٥

أكثر الدول تقدماً.. أكثرها ترشيداً للكهرباء

إلى / مقر الوزارة - مركز المعلوماتية



وزارة الكهرباء
المسودة
الصفحة: ١٢
التاريخ:
م/استبيان

إشارة إلى كتابكم ذي العدد ٦٤٨٢ في ٢٠١٠/٢/٢٨ المعطوف على كتابكم ذي العدد ٤٩٦٤ في ٢٠١٠/٢/١٥.
نرفق ربطاً الاستبيان الخاص برسالة الماجستير للسيد زيد عبد الفتاح عبد الرحمن بعد ملئه بالمعلومات المطلوبة من قبل
المعنيين في دائرتنا.

راجين الاطلاع... مع التقدير .

الموافقات
- استبيان.

محسن طاهر حسن
المدير العام
٢٠١٠/٣/٢٥

٢٠١٠
ر.ب.

نسخة منه الى:
- شعبة مراقبة وتقييم الاداء مع الاوليات.
- إضماره الكتب الصادرة.

وزارة الكهرباء

E-mail : elec_training_dev@yahoo.com

إن التصرف السليم والسريع ومعرفة الإسهامات الأولية مهمة جداً عند وقوع حوادث مؤذية